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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Before the Examiner: Vonda) Wallace)) Group Art Unit:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria,

VA 22313-1450 on: October 29, 2004

(Date of Deposit)

Kenneth A. Gandy

Name of Registered Representative

Signature October 29, 2004

Date of Signature

SUBMISSION OF SEQUENCE LISTING

Commissioner for Patents PO Box 1450 Alexandria VA 22313-1450

Sir:

IN THE SPECIFICATION

Please enter the paper Sequence Listing submitted herewith in lieu of the Sequence Listing filed with the original application papers.

REMARKS

The applicant provides the enclosed disk containing the Sequence Listing in computer readable form (CRF). The content of the CRF is identical to the paper Sequence Listing also submitted herewith, which in turn is identical to the original Sequence Listing. The CRF includes no new matter.

Please provide any extensions which may be necessary and charge any fees that may be due to Deposit Account No. 23-3030, but not to include payment of any issue fees.

Respectfully submitted,

By:

Kenneth A. Gandy

Reg. No. 33,386

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